JC03 Rec'd PCT/PT0 6 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

CHOI, Young-Min; SONG, Jang-Kun; and KIM, Jin-Yun

Assignee:

SAMSUNG ELECTRONICS CO., LTD.

Title:

VERTICALLY ALIGNED MODE LIQUID CRYSTAL DISPLAY

Application No.:

10/521,397

Int'l. Filing Date:

09/19/2002

Examiner:

Unknown

Group Art Unit:

Unknown

Docket No.:

AB-1408 US

Confirmation No.:

2205

San Jose, California September 26, 2005

Mail Stop PCT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed by the United States Patent and Trademark Office on June 24, 2005, the following documents are enclosed to complete the filing of the above-identified patent application:

- 1. A declaration signed by the inventors in compliance with 37 CFR 1.497(a) and (b).
- 2. Petition for Extension of Time.
- 3. Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 50-2257:

1. Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR

\$130.00

1.492(e)).

2. Fee for Extension of Time.

120.00

10/03/2005 MKAYPAGH D0000202 502257 10521397

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LAW OFFICES OF Pherson, Kwok, Chen & Heid LLP

1762 Technology Drive Suite 226 San Jose, CA 95110 Felephone (408) 392-9520 Fax (408) 392-9262

130.00 DA

3.

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 50-2257.

It is hereby respectfully submitted that the enclosed documents complete the requirements for acceptance under 35 U.S.C. 371. Please telephone the undersigned at (408) 392-9250, if there are any questions. This form is being submitted in duplicate.

EXPRESS MAIL LABEL NO.

EV 728 889 475 US

Respectfully submitted,

David W. Heid

Attorney for Applicants

Reg. No. 25,875

LAW OFFICES OF MacPherson, Kwok, Chen & Held LLP 1762 Technology Drive Suite 226 San Jose, CA 95110 Telephone (408) 392-9520 Fax (408) 392-9262



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addres: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandrix, Vignus 22313-1450 www.usplu.gov

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO.

10/521,397 Young-Min Choi **AB-1408 US**

INTERNATIONAL APPLICATION NO.

PCT/KR02/01782

I.A. FILING DATE

PRIORITY DATE

09/19/2002

07/19/2002

David W Heid MacPherson Kwok Chen & Heid Suite 226 1762 Technology Drive San Jose, CA 95110

CONFIRMATION NO. 2205 371 FORMALITIES LETTER

QC000000016373798

Date Mailed: 06/24/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/14/2005
- Copy of the International Search Report filed on 01/14/2005
- Copy of IPE Report filed on 01/14/2005
- Information Disclosure Statements filed on 01/14/2005
- U.S. Basic National Fees filed on 01/14/2005
- Priority Documents filed on 01/14/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,397	PCT/KR02/01782	AB-1408 US

FORM PCT/DO/EO/905 (371 Formalities Notice)